

# Hot and Humid Conditions for Tuesday and Wednesday



## OVERVIEW

- Hot and humid conditions are expected across NYC, parts of the Lower Hudson Valley, and much of northeastern New Jersey Tuesday and Wednesday.

HAZARDS & IMPACTS

**Heat** – Max heat indices of 95 to 100 with air temperatures of 90-95.

**Timing** – Between approximately noon and 8 pm both days.

**Impacts** – There is an increased risk of heat-related illness for vulnerable populations with this event.

NWS ALERTS

- A Heat Advisory** is in effect for Tuesday and Wednesday for NYC, parts of the Lower Hudson Valley, and much of northeast NJ. Additionally, the heat advisory for much of northeast NJ continues for this afternoon and evening.

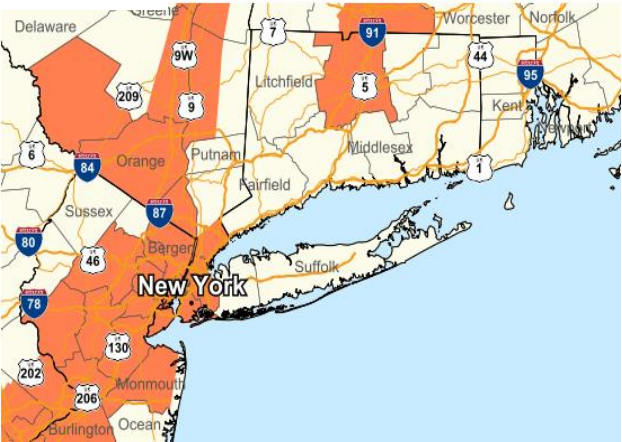
UNCERTAINTY

- An areal expansion of this advisory is possible should the forecast temperature or humidity climb any higher.
- An extension of this advisory into Thursday is also possible.

NEXT BRIEFING

- By 6pm Tuesday, unless there are significant changes.

## Heat Alerts



Heat Advisory

Graphic Created  
September 4th, 2023  
3:37 PM EDT

New York, NY  
WEATHER FORECAST OFFICE



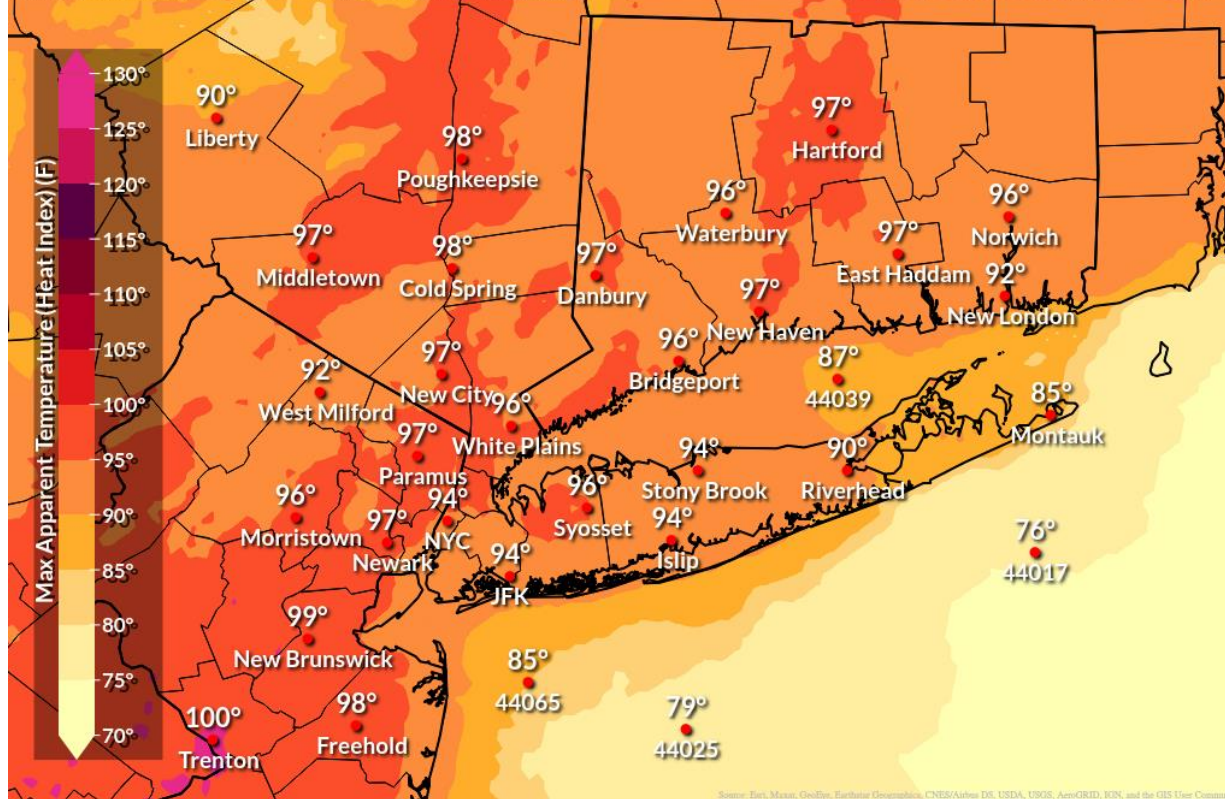


## Wednesday's Heat Index

Valid Wed Sep 06 8:00AM through Wed Sep 06 9:00PM EDT

Weather Forecast Office  
New York, NY

Issued Sep 04, 2023 3:31 PM EDT

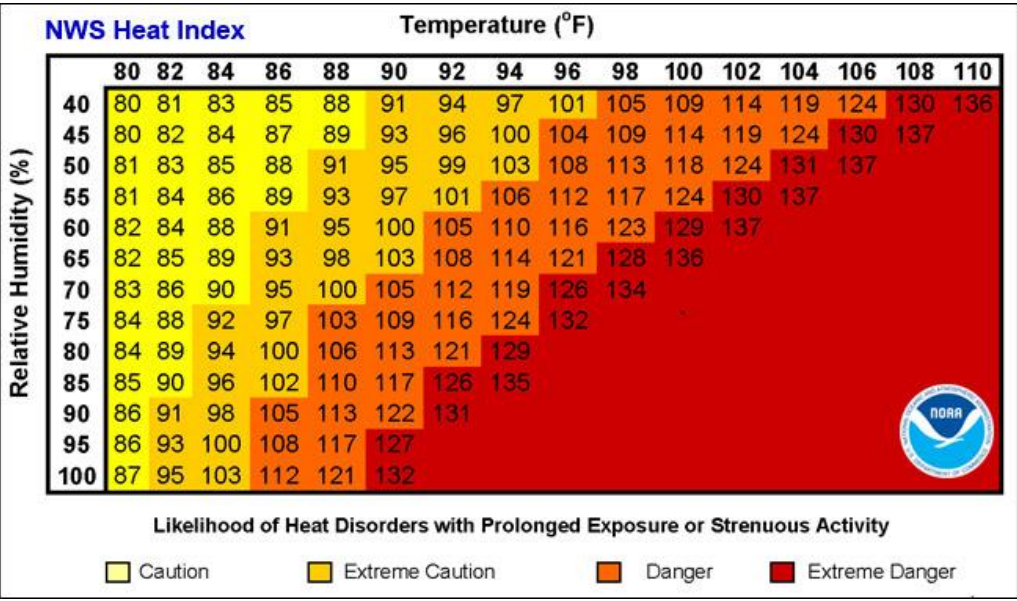


# NWS Heat Index and Effects...



The heat index is a measure of how hot it really feels when relative humidity is factored in with air temperature. You can use this chart to find the heat index yourself. For more information on Heat Safety, please go to:

<https://www.weather.gov/safety/heat>



Classification	Heat Index	Effect on the body
Caution	80°F - 90°F	Fatigue possible with prolonged exposure and/or physical activity
Extreme Caution	90°F - 103°F	Heat stroke, heat cramps, or heat exhaustion possible with prolonged exposure and/or physical activity
Danger	103°F - 124°F	Heat cramps or heat exhaustion likely, and heat stroke possible with prolonged exposure and/or physical activity
Extreme Danger	125°F or higher	Heat stroke highly likely